## **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

- 1. (Currently amended) An affinity-chromatography strip having a planar surface and a longitudinal axis, said strip comprising:
  - (a) a first <u>location having a first movably</u> immobilized <u>flowable</u> component comprising a first bio-reagent and a biopolymer;
  - (b) a second <u>location having a second</u> immobilized component comprising a second bio-reagent; and
  - (c) optionally a third <u>location having a third</u> immobilized component comprising a third bio-reagent;

wherein said first and second <u>locations</u> immobilized components are spaced at a first distance along the longitudinal axis and said third <u>location</u> immobilized component, when present, is spaced at a second distance along said longitudinal axis from said second <u>location</u>immobilized component; and

wherein, in use, when the strip is immersed in a buffer solution optionally comprising a fourth bio-reagent, a flowable component is formed as a discrete volume over said first immobilized component wherein said the flowable component, when entirely immersed in a buffer solution optionally comprising a fourth bio-reagent, forms a

## (i) comprises said first bio-reagent;

discrete volume at the first location:

- (ii) is denser than the buffer solution;
- (iii) does not diffuse rapidly into the buffer solution; and
- (iv) slowly rolls, under the influence of gravity, over said planar surface along said longitudinal axis in the direction of said second <u>location</u> immobilized component comprising said second bio reagent.

## 2. (Cancelled)

- 3. (Previously presented) An affinity-chromatography strip according to claim l, wherein the first bio-reagent is an antigen or an antibody.
- 4. (Cancelled).
- 5. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the flowable component further comprises a detergent and a buffer of optimal pH.
- 6. (Currently amended) An affinity-chromatography strip according to claim 1, wherein the first **movably** immobilized **flowable** component possesses properties that result in attraction of the flowable component.
- 7. (Cancelled).
- 8. (Cancelled).
- 9. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the first bio-reagent comprises a labelled antigen and the second bio-reagent comprises an unlabelled antibody.
- 10. (Previously presented) An affinity-chromatography strip according to claim 9, wherein the labeled antigen comprises a fluorescent or colored label.

Claims 11-20 (Canceled).

- 21. (Currently amended) An affinity-chromatography strip according to claim 1, wherein said first <u>movably immobilized flowable component</u>, <u>or said</u> second, or third immobilized components comprise a membrane.
- 22. (Previously presented) An affinity-chromatography strip according to claim 21, wherein the membrane is hydrophobic and wettable.

- 23. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the second bio-reagent is an antigen or an antibody.
- 24. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent comprises an unlabelled antigen.
- 25. (Previously presented) An affinity-chromatography strip according to claim 24, wherein the labeled antibody comprises a fluorescent or colored label.
- 26. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the second bio-reagent comprises a first antibody and the third bio-reagent comprises a second antibody, wherein the first antibody and the second antibody specifically bind to a common antigen.
- 27. (Previously presented) An affinity-chromatography strip according to claim 26, wherein the third bio-reagent is a labelled antibody.
- 28. (Previously presented) An affinity-chromatography strip according to claim 27, wherein the labelled antibody is an enzyme labelled antibody.
- 29. (Currently amended) An affinity-chromatography strip according to claim 28, wherein the first bioreagent bio-reagent comprises a substrate for said enzyme.
- 30. (Previously presented) An affinity-chromatography strip according to claim 29, wherein the substrate comprises bromochloro indolyl phosphate-nitroblue tetrazolin salt (BCIP-NBT).
- 31. (Previously presented) An affinity-chromatography strip according to claim 27, wherein the label comprises alkaline phosphatase.

- 32 (Previously presented) An affinity-chromatography strip according to claim 26, wherein the first antibody and the second antibody are specific to savinase.
- 33. (Previously presented) An affinity-chromatography strip according to claim 26, wherein the biopolymer comprises dextran, dextran blue, or combinations thereof.
- 34. (Canceled).
- 35. (Previously presented) An affinity-chromatography strip according to claim 26, wherein the first, second, or third immobilized components comprise a nitrocellulose membrane.
- 36. (Previously presented) An affinity-chromatography strip according to claim 9, wherein the fourth bio-reagent comprises a non-labelled antigen.
- 37. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent comprises an unlabelled antibody.
- 38. (Previously presented) An affinity-chromatography strip according to claim 37, wherein the labeled antibody comprises a fluorescent or colored label.
- 39. (Previously presented) A kit comprising the affinity-chromatography strip according to claim 1.
- 40. (Previously presented) The kit of claim 39, wherein the first bio-reagent comprises a labelled antigen and the second bio-reagent comprises an unlabelled antibody.
- 41. (Previously presented) The kit of claim 39, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent comprises an unlabelled antigen.

- 42. (Previously presented) The kit of claim 40, wherein the labeled antibody comprises a fluorescent or colored label.
- 43. (Previously presented) The kit of claim 39, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent comprises an unlabelled antibody.
- 44. (Previously presented) The kit of claim 43, wherein the labeled antibody comprises a fluorescent or colored label.
- 45. (Previously presented) The kit of claim 43, wherein the labeled antibody comprises an enzyme label.
- 46. (Previously presented) The kit of claim 39, wherein the second bio-reagent comprises a first antibody and the third bio-reagent comprises a second antibody, wherein the first antibody and the second antibody specifically bind to a common antigen.
- 47. (Previously presented) The kit of claim 46, wherein the third bio-reagent is a labelled antibody.
- 48. (Previously presented) The kit of claim 47, wherein the labelled antibody is an enzyme labelled antibody.
- 49. (Currently amended) The kit of claim 48, wherein the first bioreagent bio-reagent comprises a substrate for said enzyme.
- 50. (Previously presented) The kit of claim 49, wherein the substrate comprises BCIP-NBT.
- 51. (Previously presented) The kit of claim 47, wherein the label comprises alkaline phosphatase.

- 52 (Previously presented) The kit of claim 46, wherein the first antibody and the second antibody are specific to savinase.
- 53. (Previously presented) The kit of claim 39, wherein the biopolymer comprises dextran, dextran blue, or combinations thereof.
- 54. (Previously presented) The kit of claim 43, wherein the labeled antibody comprises a fluorescent or colored label.